Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
Data File : BM003357.D
Acq On : 02 Dec 2015 14:53
Operator : UM/IZ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC005

Manual Integrations APPROVED
Mmdadoda
12/3/2015 7:07:53 PM

Quant Time: Dec 02 15:50:36 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 14:57:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	67963	5.00	ng		0.00
7) Naphthalene-d8	10.51	136	295078	5.00	ng		0.00
13) Acenaphthene-d10	14.37	164	166433	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	372403	5.00	ng		0.00
26) Chrysene-d12	21.33	240	216007	5.00	ng		0.00
35) Perylene-d12	23.58	264	181489	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	67776	5.04	ng		0.00
5) Phenol-d6	6.88	99	86737	5.34	ng		0.00
8) Nitrobenzene-d5	8.88	82	72402	5.45	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	20179	6.32	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	234580	4.60	ng		0.00
29) Terphenyl-d14	19.76	244	174657	4.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	27598	3.98	ng		95
3) n-Nitrosodimethylamine	3.52	42	32498	5.28	ng		97
6) bis(2-Chloroethyl)ether	7.14	93	78216	4.79	ng		100
9) Nitrobenzene	8.92	77	81714	5.76	ng		96
10) Naphthalene	10.56	128	299321	4.63	ng		98
11) Hexachlorobutadiene	10.85	225	45956m	4.62	ng		
12) 2-Methylnaphthalene	12.18	142	210231	4.79	ng		93
16) Acenaphthylene	14.08	152	361290	5.73	ng		100
17) Acenaphthene	14.44	154	200706	4.47	ng	#	100
18) Fluorene	15.42	166	239959	4.79	ng		98
20) 4-Bromophenyl-phenylether	16.32	248	50259	4.62	ng	#	36
21) Hexachlorobenzene	16.42	284	58474	4.42	ng	#	56
22) Pentachlorophenol	16.78	266	24259	6.59	ng	#	79
23) Phenanthrene	17.16	178	311906m	4.18	ng		
24) Anthracene	17.24	178	403300	5.48	ng		97
25) Fluoranthene	19.19	202	360041	4.81	ng		100
27) Benzidine	19.36	184	117993	7.90	ng		94
28) Pyrene	19.55	202	392165	4.98	ng		100
30) Benzo(a)anthracene	21.31	228	278529	4.83	ng		98
31) 3,3'-Dichlorobenzidine	21.25	252	96072	6.84	ng	#	97
32) Chrysene	21.35	228	322104m	4.92	ng		
33) Bis(2-ethylhexyl)phthalate	21.23	149	179122	6.67	ng	#	98
34) Indeno(1,2,3-cd)pyrene	25.85	276	262706	5.27	ng	#	80
36) Benzo(b)fluoranthene	22.90	252	273549	4.93	ng		99
37) Benzo(k)fluoranthene	22.94	252	245615	5.00	ng		99
38) Benzo(a)pyrene	23.47	252	230677	5.18	ng		97
39) Dibenzo(a,h)anthracene	25.87	278	212067	5.22	ng		100
40) Benzo(g,h,i)perylene	26.55	276	217366	5.02	ng		95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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